IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re F	Patent A	pplic	eation of:	
Jens (C. RASI	MUS:	SEN et al.	
Applic	ation N	o.:		Group Art Unit:
Filed:	Decem	ber 3	30, 2005	Examiner:
For:	POLA	RIZA		IPENSATOR FOR RESET-FREE, ENDLESS QUIRING REWIND OPERATIONS AND
			INFORMATION DISCLOS	SURE STATEMENT
PO Bo	x 1450		Patents 313-1450	
Sir;				
the su	<mark>ed</mark> certa bject U.	ain in S. pa	formation, which the Examiner m	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of hat the Examiner make this information of the subject application.
	1.	End	closures accompanying this Inform	nation Disclosure Statement are:
	1b. 1c.		Application publications. English language copy of a conor a PCT International Search English language translation (cattached to non-English language)	cept for U.S. Patents and U.S. Patent nmunication(s) from a foreign Patent Office Report. complete, Abstract or relevant portion(s)) ge publications as indicated on the attached
	1e.	\boxtimes	Form PTO-1449. Explanations of Relevancy of Reproviding a concise explanation	eferences (ATTACHMENT 1(e), hereto) for of non-English publications.
	2. 🗆			a concise explanation of what is presently ach non-English language publication is
	2a.		"English language version of the degree of relevance found by the	guage publication(s) cited on the enclosed search report or action which indicates the foreign office". (See MPEP § 609, Information Disclosure Statement, Part A(3):

	2b.	set forth in the applica	tion.
	2c.	attached PTO-1449 a	inglish language publication(s) indicated on the s having an English language translation (complete, ortion(s)) attached thereto. ent 1(e), hereto.
3.	to be, (other	material to patentability r than search report(s) fro	information cited in this Statement is, or is considered or a representation that a search has been made m a counterpart foreign application or a PCT submitted herewith). 37 CFR §§ 1.97(g) and (h).
			Respectfully submitted,
			STAAS & HALSEY LLP
Washingt	ton, D.C e: (202)	434-1500	By: Randall Beckers Registration No. 30,358

FO	RM	PT	0-1	449	9

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO. 1826.1129 1.0/595,031
FIRST NAMED INVENTOR

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Jens C. RASMUSSEN et al.

FILING DATE
December 30, 2005

GROUP ART UNIT 2613

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
/M.R.S./	AA	6,498,886	12/24/2002	Sobiski et al.			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
/M.R.S./	AF	2002-532752	10/02/2002	JAPAN	x	
/M.R.S./	AG	2001-244896	09/07/2001	JAPAN		Yes
/M.R.S./	АН	2002-33701	01/31/2002	JAPAN	x	
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EXAMINER	/	M. R. Sedighian/	DATE CONSIDERED	07/30/20	008	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXPLANATIONS OF RELEVANCY OF REFERENCES

ATTORNEY DOCKET NO.	APPLICATION NO.		
1826.1129	10/595,031		
FIRST NAMED INVENTOR			
Jens C. RASMUSSEN e	t al.		
FILING DATE	GROUP ART UNIT		
December 30, 2005	2613		

- 1. Reference AF corresponds to Reference AI.
- Reference AH corresponds to Reference AD.
 Reference AI corresponds to Reference AE.

PATENT COOPERATION TREATY

PCT



INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

		
Applicant's or agent's file reference 0253398/3513		n of Transmittal of International Search Report √220) as well as, where applicable, Item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/JP 03/08767	10/07/2003	
Applicant		
FUJITSU LIMITED		
This International Search Report has bee according to Article 18. A copy is being to	n prepared by this International Searching At ansmitted to the International Bureau.	uthority and is transmitted to the applicant
This International Search Report consists It is also accompanied by	of a total of sheets. a copy of each prior art document cited in the	als report.
Basis of the report		
	international search was carried out on the bless otherwise indicated under this item.	easts of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation o	f the International application furnished to this
b. With regard to any nucleotide ar was carried out on the basis of the	d/or amino acid sequence disclosed in the e sequence listing :	International application, the international search
contained in the internation	onal application in written form.	
	emational application in computer readable fo	orm.
	o this Authority in written form.	
l <u>=</u>	o this Authority in computer readble form. Osequently furnished written sequence listing	dang not on housed the displacate in the
	is filed has been turnished.	does not go beyond the disclosure in the
the statement that the infe furnished	ormation recorded in computer readable form	Is identical to the written sequence listing has been
2. Certain claims were fou	nd unsearchable (See Box I).	
3. Unity of invention is lac	king (see Box II).	
4. With regard to the title ,		
the text is approved as su	bmitted by the applicant.	
	hed by this Authority to read as follows:	
POLARIZATION MODE DISI	ERSION COMPENSATOR AND MET	HOD THEREOF
5. With regard to the abstract,		
X the text is approved as su	ibmitted by the applicant.	
the text has been establis		ority as it appears in Box III. The applicant may, eport, submit comments to this Authority.
6. The figure of the drawings to be publ	ished with the abstract is Figure No.	8
x as suggested by the appli	cant.	None of the figures.
because the applicant fail	ed to suggest a figure.	
because this figure better	characterizes the invention.	

INTERNATIONAL SEARCH REPORT

International Application No PCT/JP 03/08767

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04B10/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{100}$ H04B

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/018266 A1 (ISHIKAWA GEORGE ET AL) 14 February 2002 (2002-02-14) cited in the application paragraph '0069! - paragraph '0073!; figure 1	1-11
X	US 6 498 886 B1 (WHITING MATTHEW S ET AL) 24 December 2002 (2002-12-24) column 10, line 23 -column 11, line 32; figure 5	1-11
X .	US 2002/021854 A1 (BANDEMER ADALBERT ET AL) 21 February 2002 (2002-02-21) paragraph '0042! - paragraph '0052!; figures 1,2	1-11
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 26 March 2004	Date of mailing of the International search report 02/04/2004
Name and mailing address of the ISA European Patent Office, P.B, 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Ciccarese, C

INTERNATIONAL SEARCH REPORT

International Application No PCT/JP 03/08767

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
alegory °	Citation of document, with indication, where appropriate, of the relevant passages	ŀ	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No
PCT/JP 03/08767

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